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De J. No. AREN.0239 MAN OFPHAN GPROTEIN-COUPLED RECEPTORS In
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_								1	/4					
8	Medulla	Oblongata			Stomach		Mammary	Gland	Bone	Marrow				
7	Hippocampus Medulla		Accumbens Spinal Cord		Prostate		Salivary	Gland	Lymph	Node		Fetal	Lung	
9	Frontal	Cortex	Accumbens		Uterus		Thyroid		Peripheral	Leukocyte		Fetal	Thymus	
5	Cerabral	Cortex	Thalamus		Bladder	ļ	Adrenal	Gland	Thymus			Fetal	Spleen	
4	Cerebellum		Temporal	Cortex	Colon		Pituitary		Spleen		Placenta	Fetal	Liver	
3	Caudate	Nucleus	Substantia	Nigra	Skeletal	Muscle	Pancreas		Small	Intestine	Trachea	Fetal	Kidney	
2	Amygdala		Putamen		Aorta		Ovary		Liver		Lung	Fetal	Heart	
1			Occipital	Cortex	Heart		Testis		Kidney		Appendix	Fetal	Brain	
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12																				-	
=	Fetal	Brain	Fetal	Heart	Fetal	Kidney	Fetal	Liver	Fetal	Spleen		Fetal	Thymus		Fetal	Lung	1				
10	Læukemia	HL-60	HeLaS3		Loukemia	K562	Leukemia	MOLT-4	Burkitt's	Lymphoma	Raji	Burkitt's	Lymphoma	Laudi	Colorectal	Adenocarcinoma	SW480		Lung	Carcinona	A549
6	Liver		Pancreas		Adrenal	Gland	Thyroid		Salivary	Gland		Mammary	Gland								
8	Burg		Placenta		Bladder		Uterus		Prostate		·	Testis			Ovary					-	
7	Kidney		Skeletal	Muscle	Spleen		SmushT		Peripheral	Leukocyte		Lymph	Node		Bone	Marrow			Trachea		
9	Colon	Transverse	Colon	Desending	Rectum		ı														
5	Esophagus		Stomach		Duodenum		Jejnum		Ileum			llocecum			Appendix		•		Colon	Ascending	
4	Heart		Aorta		Atrium	Left	Atrium	Right	Ventricle	Left		Ventricle	Right		Inter	Ventricular	Septum		Apex of	the Heart	ï
3	Substantia	Nigra	Accumbens		Thalams		Pituitary	Gland	Spinal	Cord											
2	Carebellum	Left	Cerebellum	Right	Corpus	Callosum	Amygdala		Claudete	Nucleus		Hippocampus			Medulla	Oblongata			Putamen		
-			Cerebral	Cortex	Frontal	Cortex	Parietal	Lobe	Occipital	Cortex		Temporal	Cortex		Paracentral	Gyrus of	Cerebral	Cortex	Pons		
	∢		В		C		Ω		田			I,			Ŋ				H		

FIG. 18

cket No. AREN-0239 F HUMAN OBPHAN G PROTFIN-COUPLED RFCFPIORS Wentors. Ruoping Cheng et al.

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1 2 3 4 5 6 7 8

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B .

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FIG. 2A

1 2 3 4 5 6 7 8 9 10 11 12

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FIG. 2B

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FIG. 5 Skeletal Muscle Small Intestine Prostate Pancreas **Placenta** Thymus Spleen **Testis** 0 vary H20

Lung

Liver

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Leukocyte

Kidney

Heart

Colon

Brain

FIG. 4

FIG. 3

Skeletal Muscle Small Intestine Thymus Testis Spleen

Kidney

Heart

Colon

Brain

0 vary

Lung

Pancreas

Placenta

Prostate

Skeletal Muscle

Small Intestine

Spleen Testis

Leukocyte Thymus

Liver

1 kbt Lad. Leukocyte Prostate Placenta Pancreas Kidney 0 vary Heart Colon Lung Liver

Brain